))	
Page 1 of 2 Page	:s [] (Original (] Substitute	: [] Supp	olemental	Atty. Docket:
Comb	ined Decl	aration f	or Patent	Applicatio	on and Power	of Attorney
As a below-named in My residence, post of and sole inventor (if the subject matter when PRINTED CIRCL)	ffice address a only one name hich is claimed	nd citizenshi e is listed be I and for whi	p are as stated l low) or an origi ch a patent is so	nal, first and jought on the in-	oint inventor (if pit vention entitled	believe I am the original, first iral names are listed below) of
the specification of w	vhich (check o	ne)				
[] [x]	U.S. Appln. It was/will be international	he United St No.10/15385 filed in the (PCT) app *; na*; na*;	52_*; or : U.S. under 3 dication PCT/	5 U.S.C. §37	filed	2, as he U.S. national stage of an, entry requested on b*; §371/§102(e)
and was amended on	(include date	s of amendme	nts under PCT Art	. 19 and 34 if PC	(if applicable).
I have reviewed and amendment referred information known b	d to above: a	nd I acknov	vledge the dut	to disclose	to the Patent and	he claims, as amended by any Trademark Office (PTO) al
i-wester's cortificate	a or prior PC	T confication	n(s) designating	a country other	er than the U.S., lis	gn application(s) for patent or sted below with the "Yes" box at of the application on which
911109	194	TAIW	IAN		, 2002	(X) ()
(Numb	cr)	(Cou	ntry)	• •		, YES NO
(Numb	ст)	(Cou	ntry)	(Day Mor	nth Year Filed)	YES NO

I hereby claim the benefit under 35 U.S.C. §120 of any prior U.S. non-provisional application(s) or prior PCT application(s) designating the U.S. listed below, or under §119(e) of any prior U.S. provisional applications listed below, and, insofar as the subject matter of each of the claims of this application is not disclosed in such U.S. or PCT application in the manner provided by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose to the PTO all information as defined in 37 C.F.R. §1.56(a) which occurred between the filing date of the prior application and the national filing date of this application:

(Application No.)	(Day Month Year Filed)	(Status: patented, pending, abandoned)
(Application No.)	(Day Month Year Filed)	(Status: patented, pending, abandoned)
(Application No.)	(Day Month Year Filed)	(Status: patented, pending, abandoned)

As a named inventor, I hereby appoint the following registered practitioners to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

All of the practitioners associated with Customer Number 001444

Direct all correspondence to the address associated with Customer Number 001444; i.e.,

BROWDY AND NEIMARK, P.L.L.C. 624 Ninth Street, N.W. Washington, D.C. 20001-5303 (202) 628-5197

The undersigned hereby authorizes the U.S. Attorneys or Agents appointed herein to accept and follow instructions from <u>DIRECTION INF'L P & TM OFFICE</u> as to any action to be taken in the U.S. Patent and Trademark Office regarding this application without direct communication between the U.S. Attorneys or Agents and the undersigned. In the event of a change of the persons from whom instructions may be taken, the U.S. Attorneys or Agents appointed herein will be so notified by the undersigned.

Page 2 of 2 Pages			Atty. Docket:
Title: PRINTED CIRCUIT BOARD HAVING PI			
U.S. Application filed MAY 24, 2002 PCT Application filed	, Senal No. 107133,832 , Serial No		
PC1 Application med			
I hereby further declare that all statements made here information and belief are believed to be true; and the statements and the like so made are punishable by fine of false statements may jeopardize the validity of the applica-	at these statements were made or imprisonment, or both, under	with the knowled 18 U.S.C. §1001	lge that willful false
FULL NAME OF FIRST INVENTOR	INVENTOR'S SIGNATURE,		DATE
MAA, Chong-Ren	Chong Per Mak		AUG. 2, 2002
RESIDENT TAIPEI, TAIWAN, R.O.C.		CITIZENSHIP TAIWAN, R	.o.c.
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FULL NAME OF SECOND JOINT INVENTOR CHIH, Wan-Kuo	INVENTOR'S OF CHARLES Ch.		DATE AUG: 2, 2002
RESIDENT		CITIZENSHIP	- 1
HSINCHU, TAIWAN, R.O.C.		TAIWAN, R.	0.C.
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TSAI, Ming-Sung	M.S. SS	OUTUGENIEUR	
RESIDENT KEELUNG, TAIWAN, R.O.C.	. •	CITIZENSHIP TAIWAN, R.	0.0.
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4FL., NO. 5, LANE 610, NUANNUAN ST	r., NUANNUAN CHIU, KE	EELUNG, TAI	WAN, R.O.C.
FULL NAME OF FOURTH JOINT INVENTOR	THVENTOR'S SIGNATURE		DATE
RESIDENT		CITIZENSHIP	
POST OFFICE ADDRESS			
FULL NAME OF FIFTH JOINT INVENTOR	INVENTOR'S SIGNATURE		DATE
RESIDENT		CITIZENSHIP	
POST OFFICE ADDRESS	· · · · · · · · · · · · · · · · · · ·		
FULL NAME OF SIXTH JOINT INVENTOR	INVENTOR'S SIGNATURE		DATE
RESIDENT		CITIZENSHIP	
POST OFFICE ADDRESS			
FULL NAME OF SEVENTH JOINT INVENTOR	INVENTOR'S SIGNATURE		DATE
RESIDENT		CITIZENSHIP	
POST OFFICE ADDRESS			

ALL INVENTORS MUST REVIEW APPLICATION AND DECLARATION BEFORE SIGNING. ALL ALTERATIONS MUST BE INITIALED AND DATED BY ALL INVENTORS PRIOR TO EXECUTION. NO ALTERATIONS CAN BE MADE AFTER THE DECLARATION IS SIGNED. ALL PAGES OF DECLARATION MUST BE SEEN BY ALL INVENTORS.